

February 2021 River Flooding

Decision Support Briefing # 1

For southeast North Carolina and northeast South Carolina

As of: 2 PM EST Friday February 19, 2021



What has Changed?

✓ First Briefing



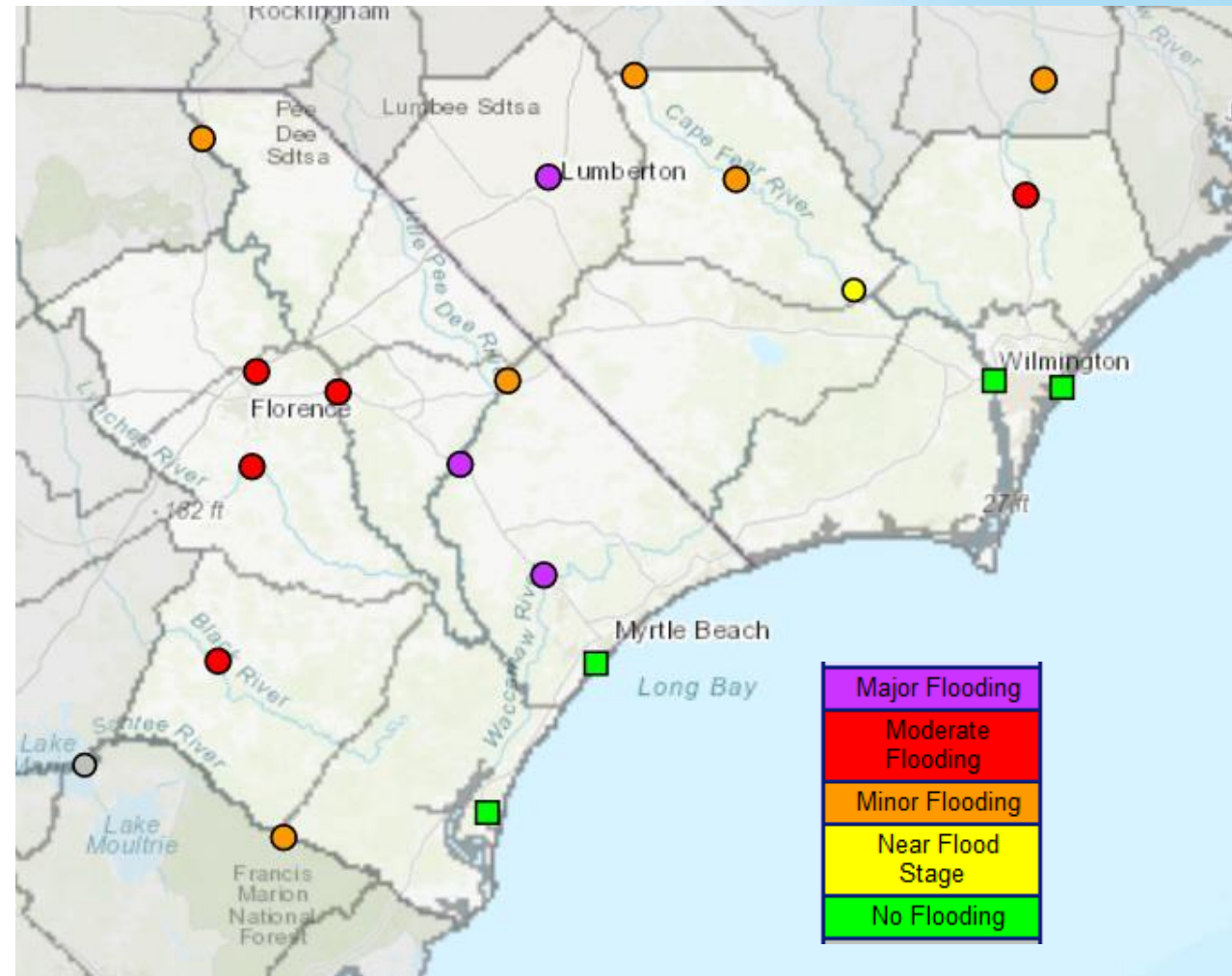
River Flood Forecast Category Information

Major flooding is forecast on the Lumber River at Lumberton, the Little Pee Dee River at Galivants Ferry, and the Waccamaw River at Conway.

Moderate flooding is forecast on the Pee Dee River at Pee Dee, Lynches River at Effingham, Black River at Kingstree, Black Creek near Quinby, and Northeast Cape Fear River near Burgaw.

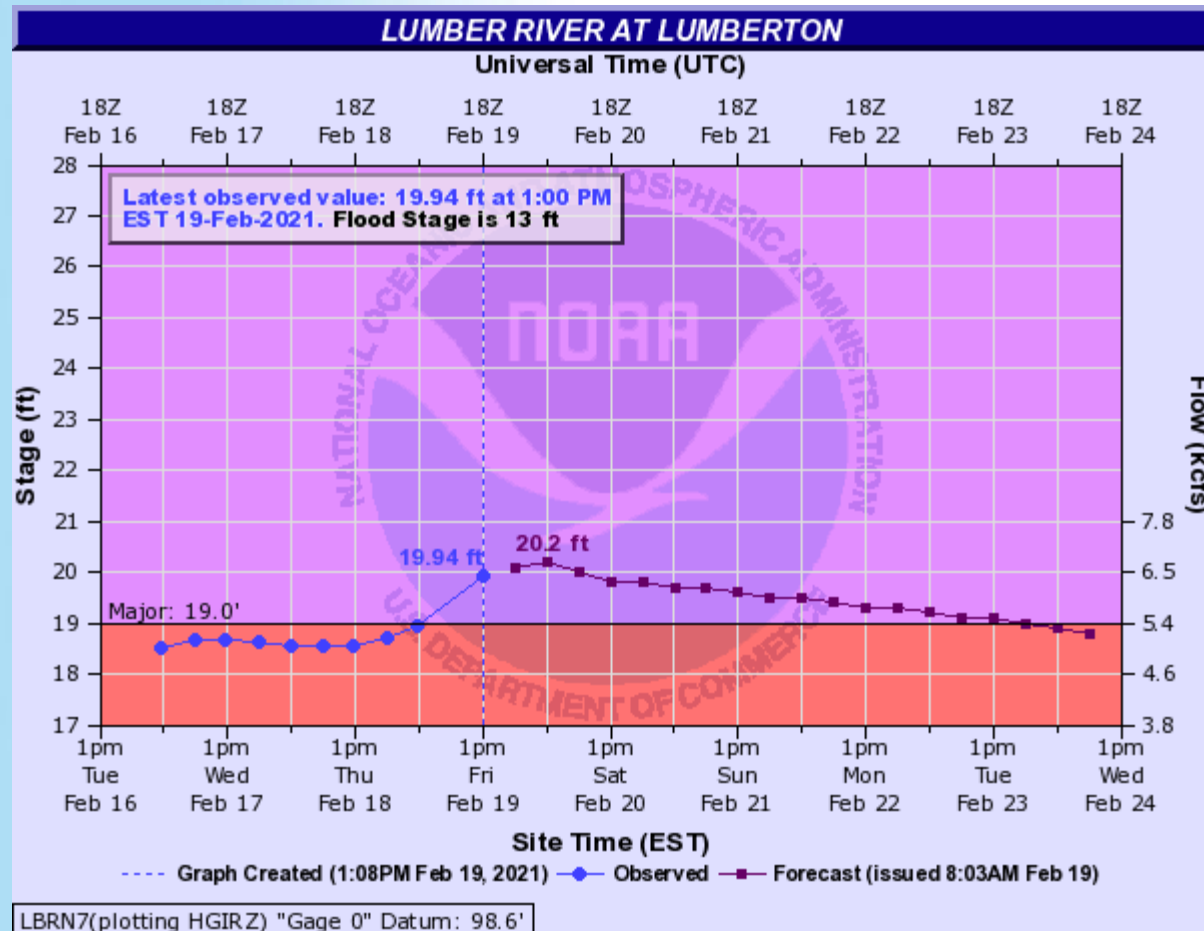
Minor Flooding is forecast on the Lumber River at Nichols, Cape Fear River at William O Huske, Cape Fear River at Elizabethtown, Santee River at Jamestown, and the Pee Dee River at Cheraw.

Forecasts were made using observed rainfall through 7 AM today and expected rainfall today and tonight.



See <https://water.weather.gov/ahps2/forecasts.php?wfo=ilm> for details.

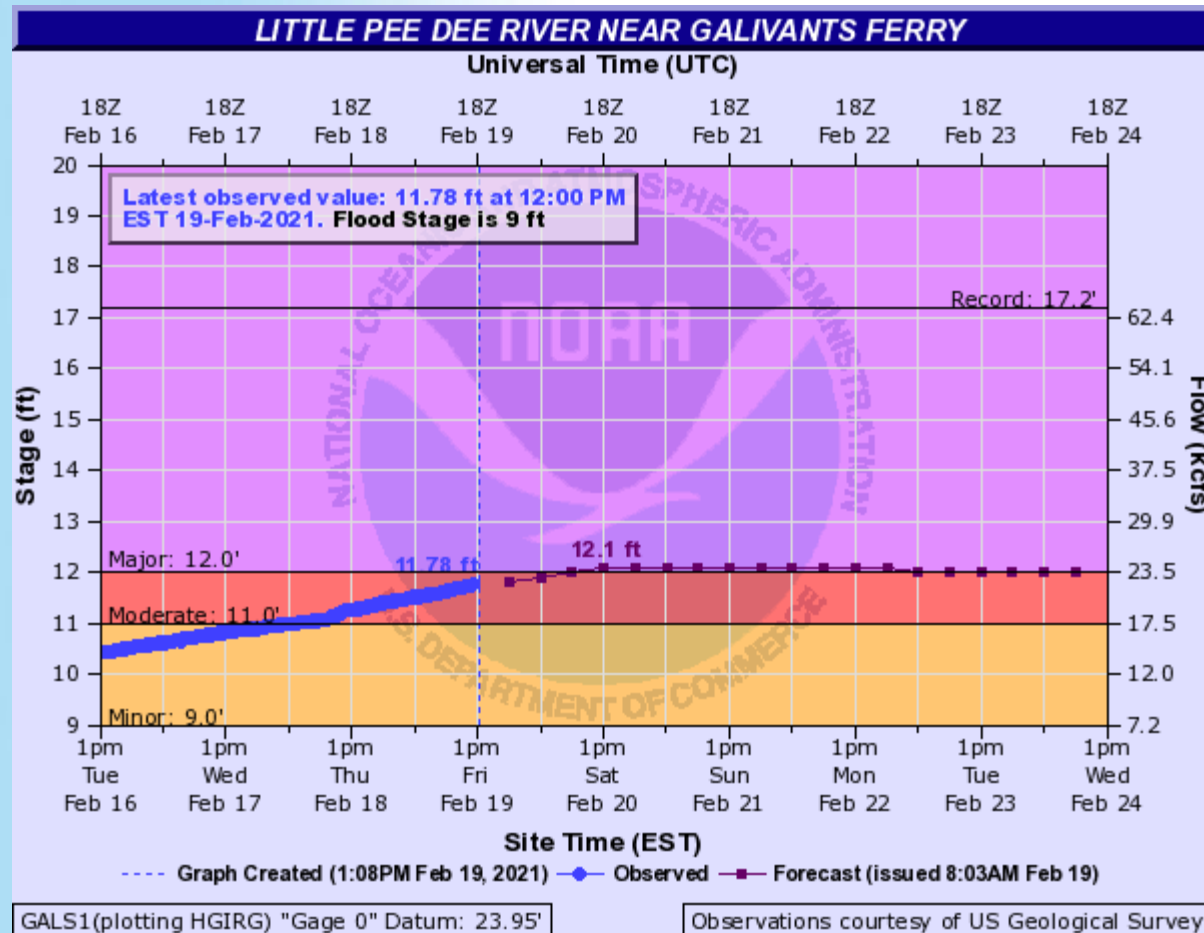
Specific Details for Major Flooding



Forecast to crest just over 20 feet tonight into early Saturday.

At 19 feet, extensive flooding occurs along the river. Over 50 dwellings will be inundated or isolated due to the flood waters and several roads will be closed especially in the Pines area and Coxs Pond area. Carthage Road may be completely covered with water.

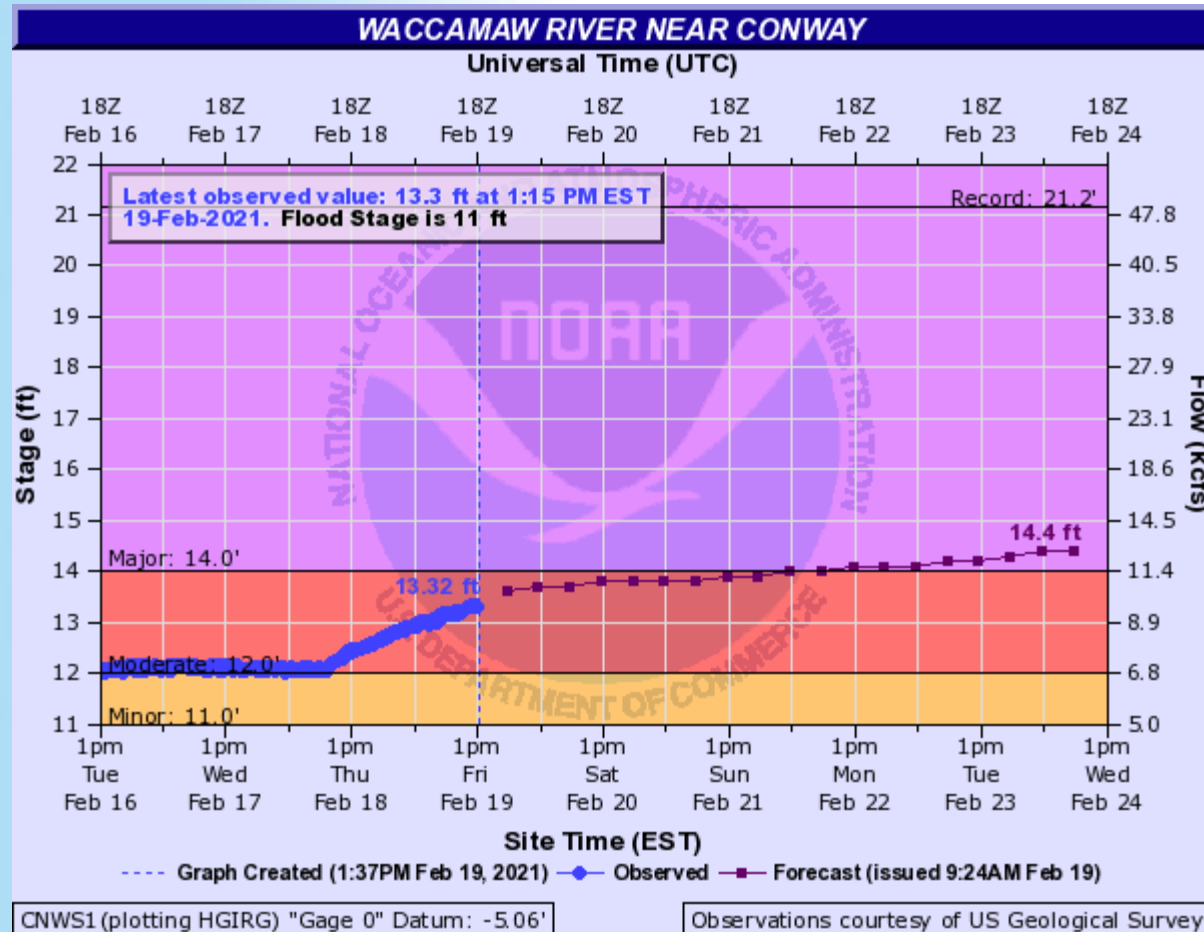
Specific Details for Major Flooding



Forecast to crest just over 12 feet Sunday.

At 12 FT, flood waters will affect 30 to 40 homes in the Fork Retch community near Nichols.

Specific Details for Major Flooding



Forecast to crest near 14.5 feet late next week.

At 15 feet, Residential flooding will continue to worsen. The Conway Marina will be flooded. Railroad trestles in downtown Conway will flood at 15.9 feet.

At 14 feet, flood waters will worsen and affect several residential properties and roads at Riverfront South, Lees Landing, Savannah Bluff, Pitch Landing, Jackson Bluff and Bucksville.

Additional Details for Other Locations

Lumber River at Fair Bluff - Forecasts from Southeast River Forecast Center are not available. However, based on RFC forecasts for Boardman and Nichols, we estimate the river to crest between 13.5 and 14 feet Monday night. To see observed data for Fair Bluff, go to [the AHPS page for the gage.](#)

Waccamaw River at Freeland – Expected to crest between 16.5 feet and 17 feet on Monday. To see observed data for Freeland, go to the [AHPS page for the gage.](#)

Waccamaw River at Longs – Expected to crest around 14 feet Monday night into Tuesday. To see observed data for Longs, go to the [AHPS page for the gage.](#)

Intracoastal Waterway near Socastee – expected to exceed the flood stage of 15 feet by Sunday and rise to a peak of about 17 feet the 27th or 28th. To see observed data for Socastee, go to the [AHPS page for the gage.](#)

Contact and Next Briefing Information



Next Briefing

When: *By Noon Saturday Feb 20, 2021*

Briefing Webpage:

<http://weather.gov/ilm/briefing>



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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after Noon Feb 20, 2021*

